



Weekly Impact Weather Briefing

April 28, 2025
8:48 AM

Prepared by National Weather Service Wakefield, VA

Weekly Impact Weather Briefing

- Covering the period Friday through Thursday
April 28 - May 4, 2025
- Next email briefing 9 AM Thursday, May 1, 2025 (unless conditions change)

Disclaimer:

- This briefing represents forecast weather and potential threats for the next 7 days, based on the date and time of issuance.
- Always consult weather.gov/wakefield for the latest information.





Highlights

April 28, 2025
8:48 AM

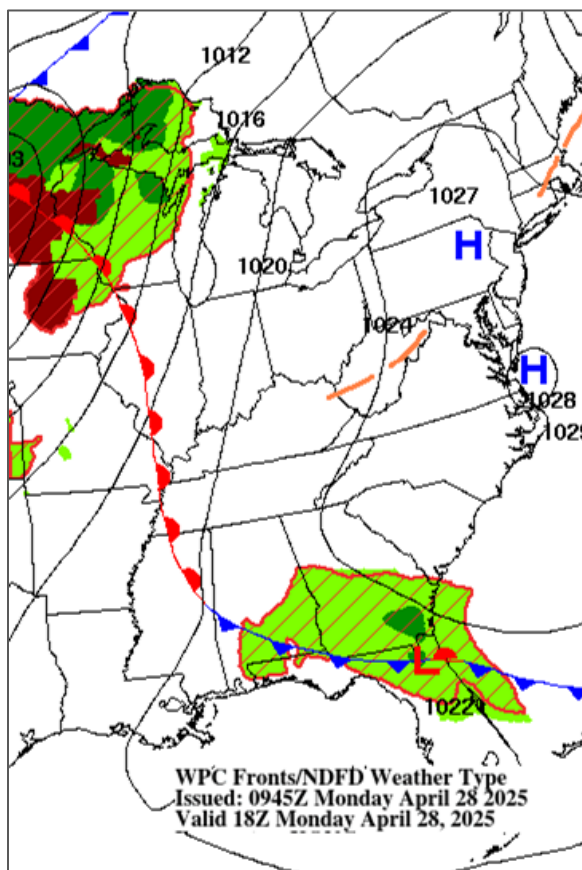
- Generally a quiet and seasonable week with chances for showers and storms Wednesday afternoon / evening. Chances for showers and storms increase later in the week.
- A few strong storms are possible Wednesday afternoon, but severe weather is not expected at this time. Storms are possible again Thursday and Friday afternoons / evenings.
- A cold front crosses the area early Saturday, bringing the potential for additional showers and cooler temperatures.
- **Marine Weather** - Small Craft Advisory conditions develop Tuesday afternoon and persist through Tuesday night. Winds and seas decrease Thursday, then increase again Friday afternoon into Saturday with Small Craft Advisory conditions possible. A cold front pushes through the area early Saturday.





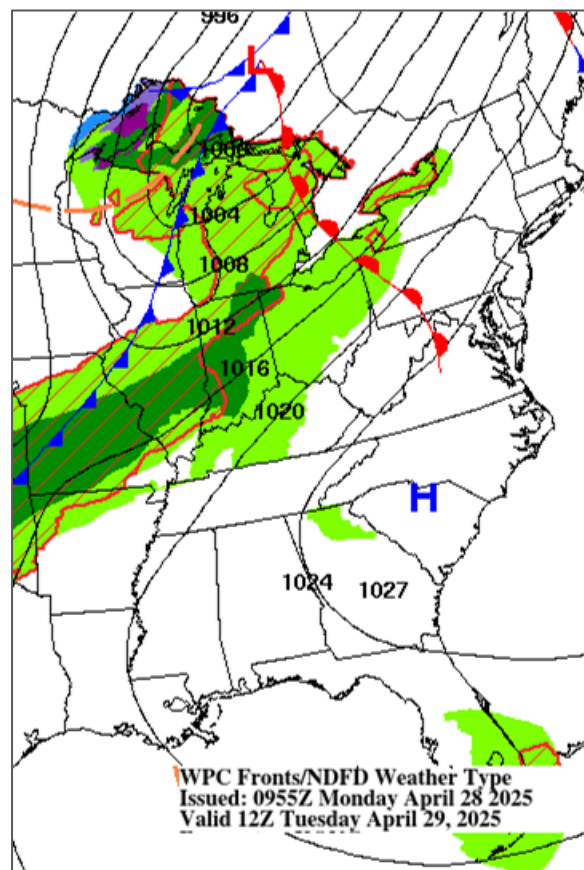
This Week's Weather Pattern

April 28, 2025
8:48 AM



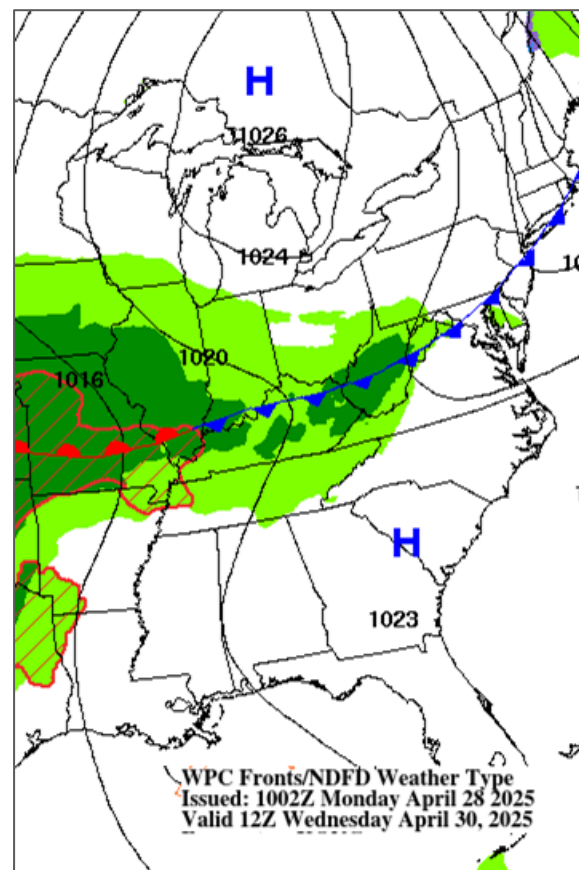
Today

Dry and seasonable
with high pressure
over the region.



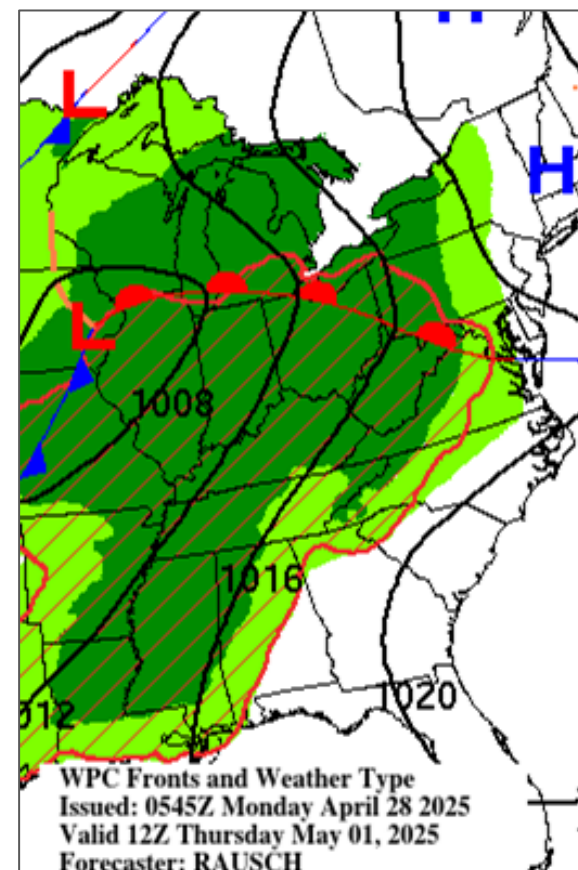
Tuesday

Dry and warmer
with high pressure
still over the region.



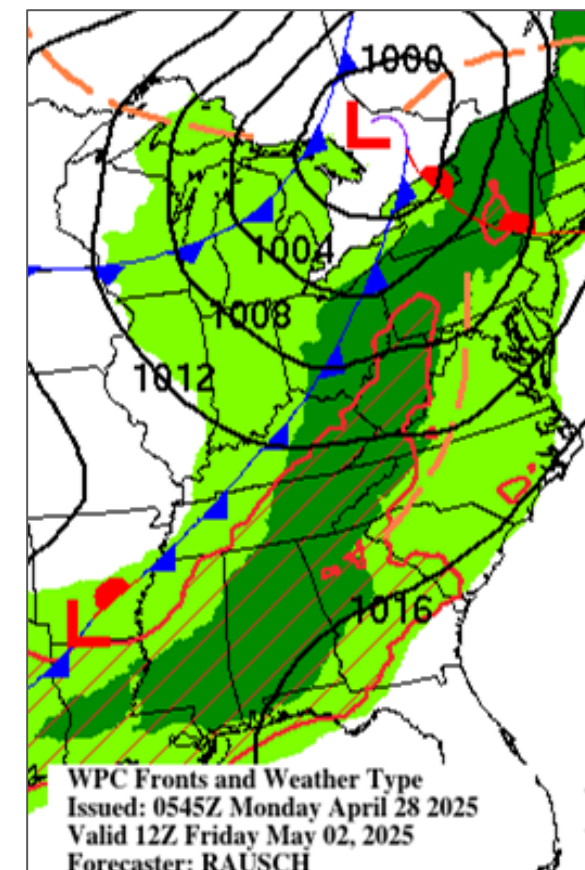
Wednesday

Increasing humidity
with a chance of a few
storms as the
southerly flow
increases.



Thursday

Chance of showers
and a few storms as a
front approaches from
the north then stalls.



Friday

Chance of showers
and storms ahead of
the next cold front
expected late Fri
night.



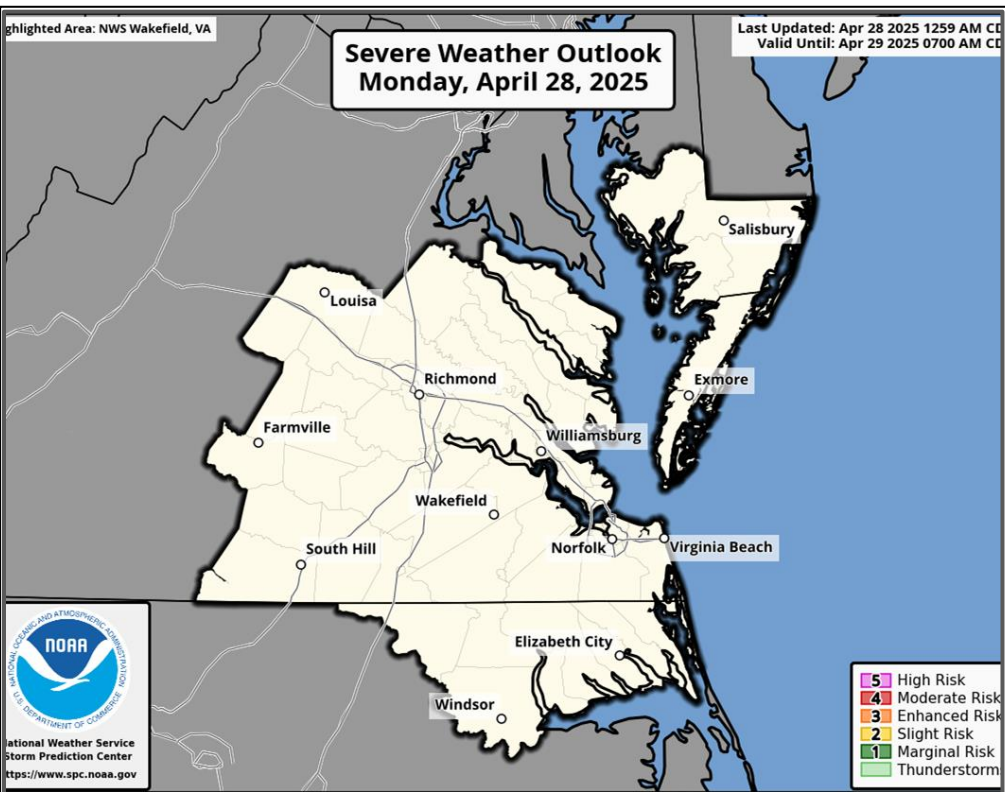


Daily Severe Storm Potential

April 28, 2025
8:48 AM

Today

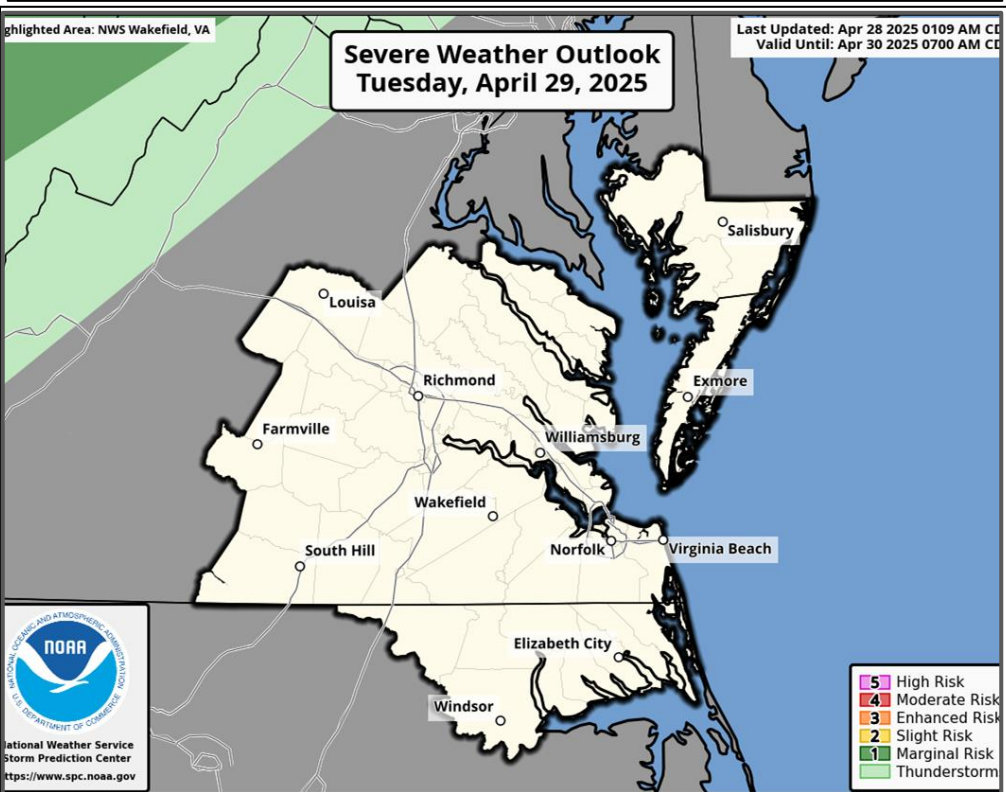
No risk of severe storms



No Thunderstorms

Tuesday

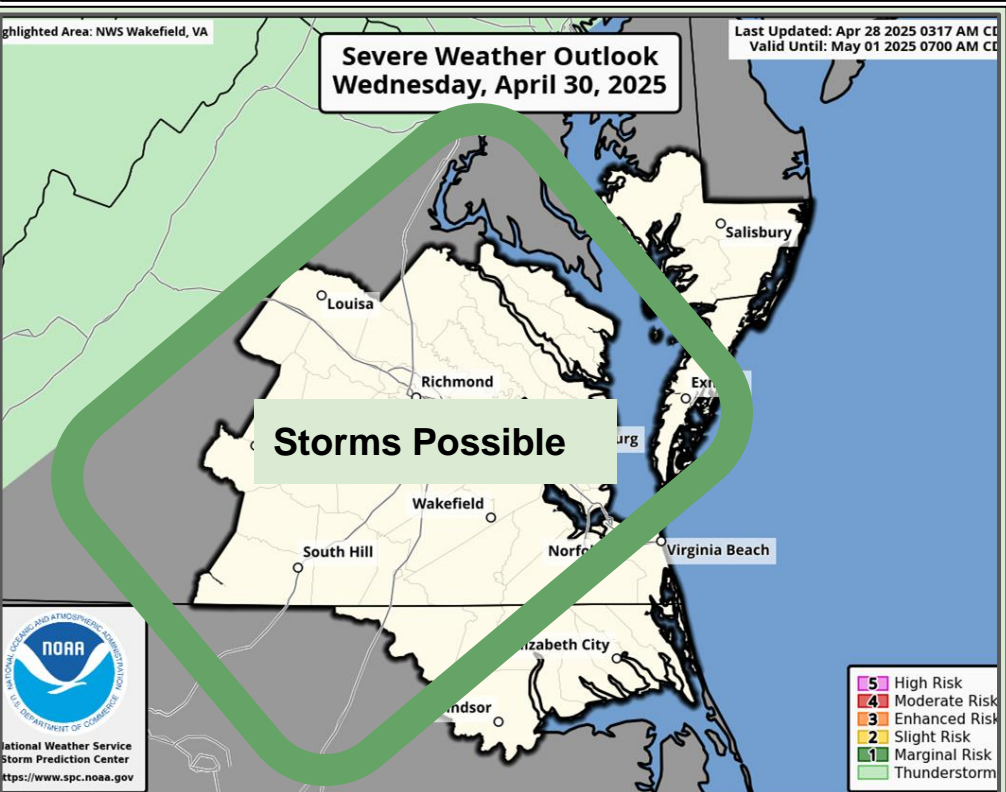
No risk of severe storms



No Thunderstorms

Wednesday

No risk of severe storms.



General Thunderstorms

Isolated to scattered storms are possible. Some could be strong.

TSTORM

No severe storms expected

MARGINAL

Isolated severe possible

SLIGHT

Scattered severe possible

ENHANCED

Numerous severe possible

MODERATE

Widespread severe likely

HIGH

Widespread severe expected



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Wakefield, VA





Accumulated Precipitation Forecasts

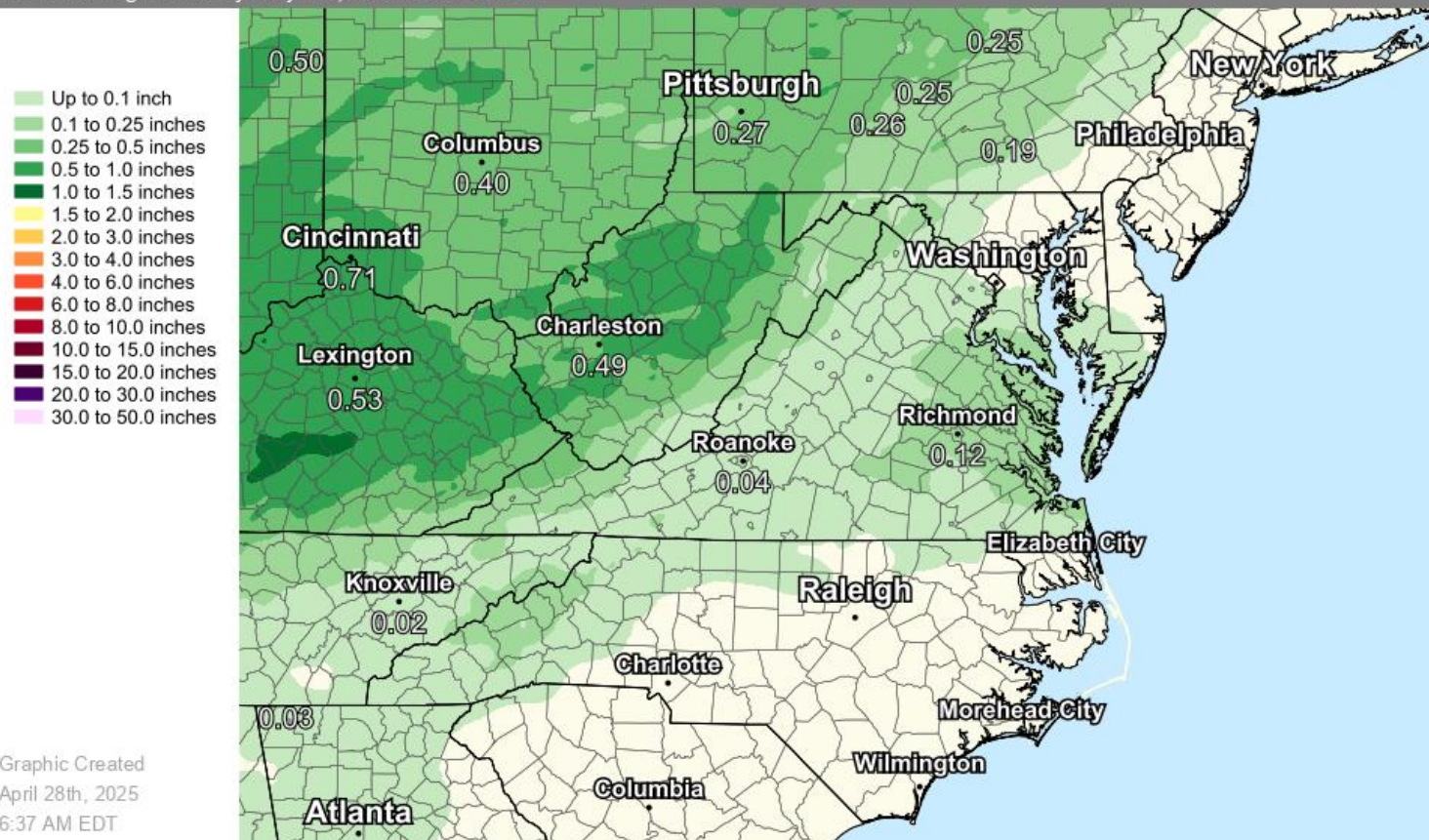
April 28, 2025
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Monday - Wednesday



Forecast Precipitation

Valid Ending Thursday May 1st, 2025 at 8 AM EDT



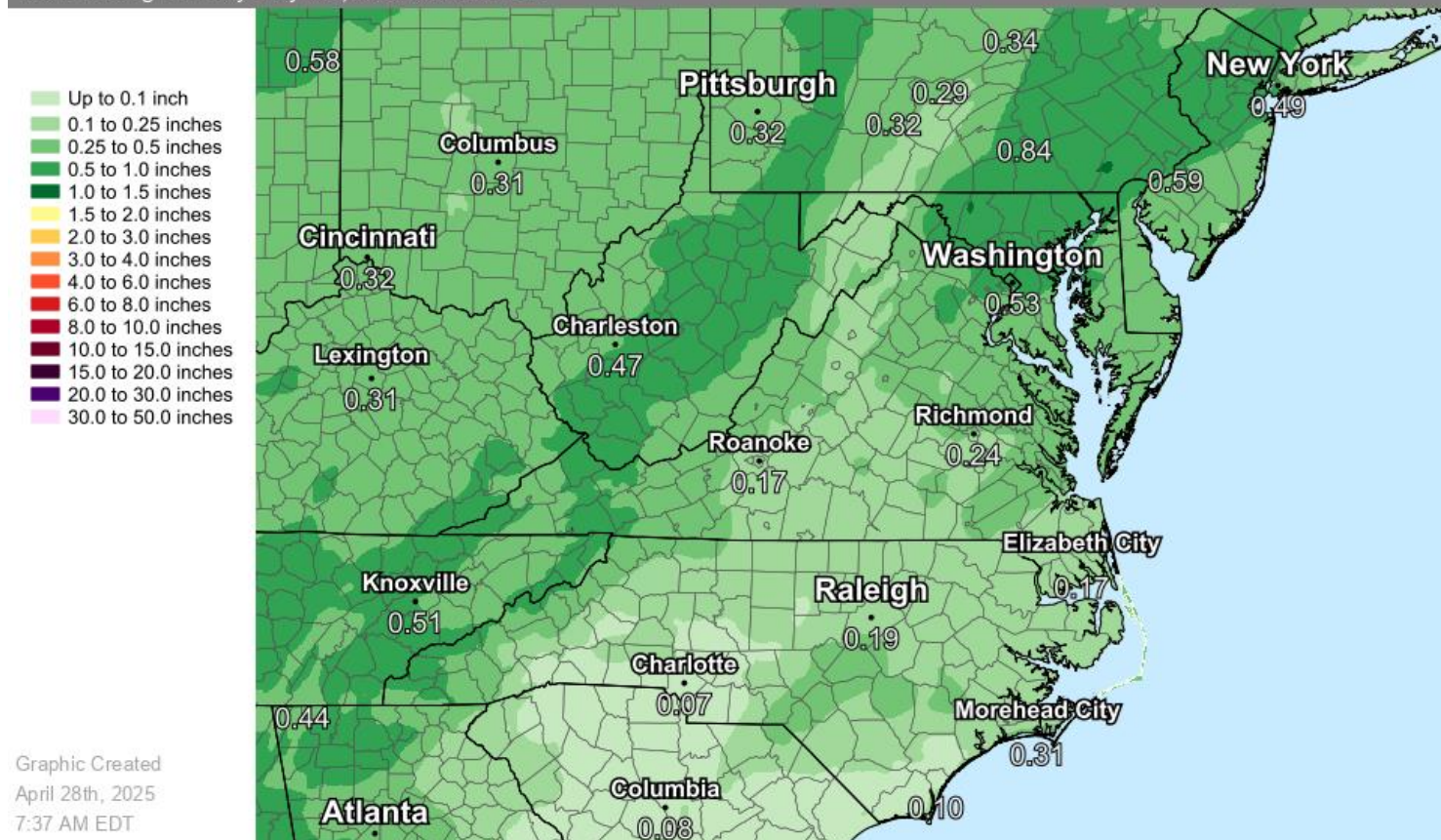
- Timing: Isolated to scattered showers and storms possible Wednesday.
- Gusty winds possible.

Thursday - Sunday



Forecast Precipitation

Valid Ending Monday May 5th, 2025 at 8 AM EDT



- Timing: Chances of showers and storms again Thu afternoon and evening with better chances Fri afternoon and Fri night.



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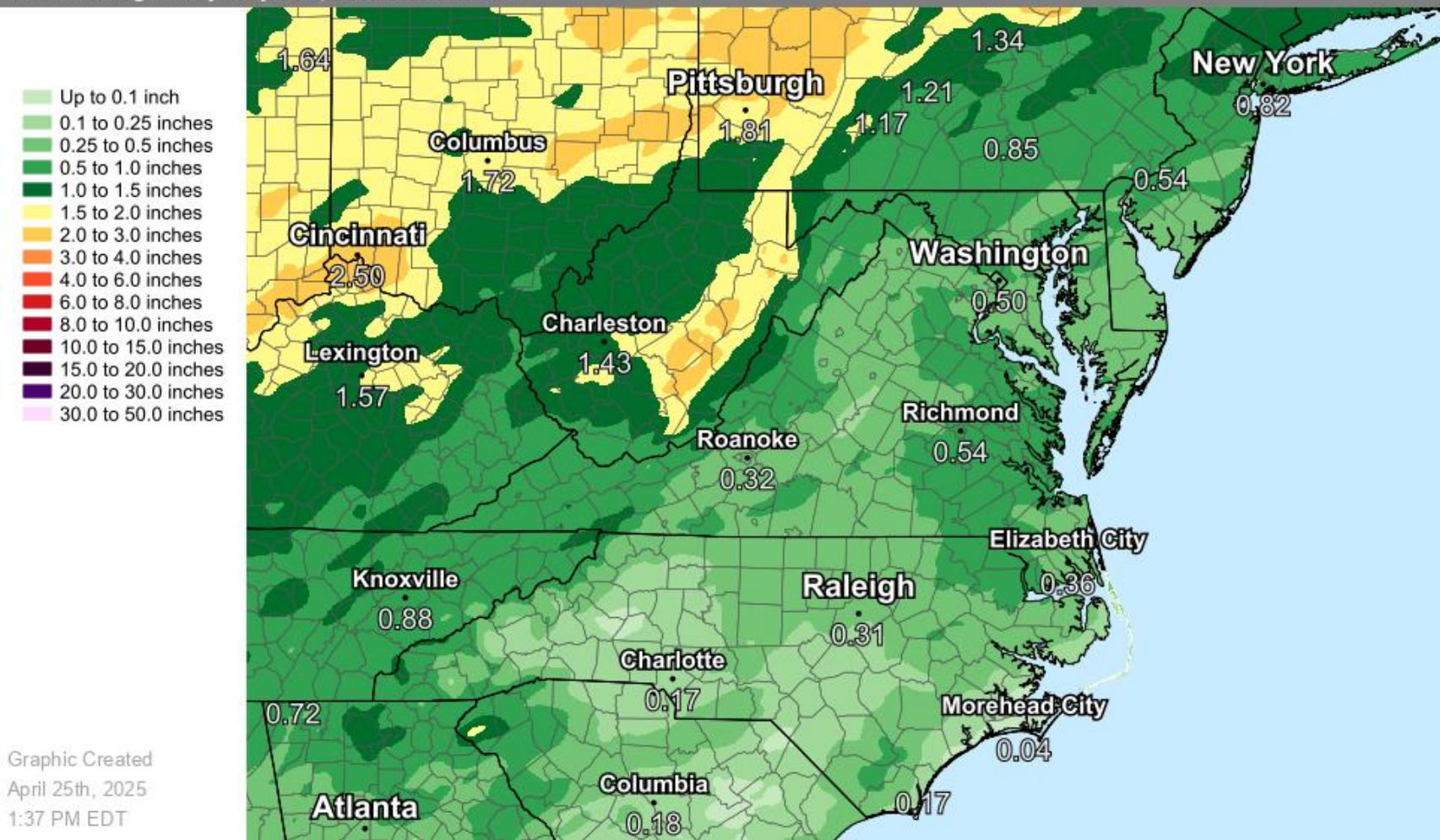
Total Precipitation - Next 7 Days

April 28, 2025
8:48 AM



Forecast Precipitation

Valid Ending Friday May 2nd, 2025 at 2 PM EDT



Graphic Created
April 25th, 2025
1:37 PM EDT

Weather Forecast

	4/30 Wed			5/1 Thu			5/2 Fri			5/3 Sat			5/4 Sun		
	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm
Accomac															
Ahoskie															
Bowling Green															
Cambridge															
Cape Charles															
Corolla															
Edenton															
Elizabeth City															
Emporia															
Farmville															
Gloucester															
Goochland															
Hampton/NNews															
Louisa															
Norfolk / Portsmouth															
Ocean City															
Petersburg															
Richmond															
Salisbury															
South Hill															
Suffolk															
Tappahannock															
Virginia Beach															
Wakefield															
Williamsburg															
Windsor															

*Created: 8 am EDT Mon 4/28/2025. Shows most impactful weather for the period beginning at the time shown. Weather symbols display where Probability of Precipitation ≥ 0%.

- Rain + - Thunderstorms +



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Regional Forecast Summary

April 28, 2025
8:48 AM

Maximum Temperature Forecast

	4/28	4/29	4/30	5/1	5/2	5/3	5/4
	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Accomac	71	76	82	77	80	72	67
Ahoskie	76	82	87	86	85	76	73
Bowling Green	76	84	86	86	86	74	70
Cambridge	73	79	84	81	83	73	69
Cape Charles	64	71	76	73	75	68	63
Corolla	68	76	81	79	81	73	68
Edenton	74	82	87	87	86	78	73
Elizabeth City	73	81	87	86	86	76	71
Emporia	76	82	87	87	86	76	73
Farmville	76	83	87	87	85	75	72
Gloucester	72	81	85	82	84	74	69
Goochland	76	83	87	87	85	74	72
Hampton/NNews	72	82	85	83	85	76	69
Louisa	75	84	86	86	85	74	71
Norfolk / Portsmouth	73	82	87	85	86	76	71
Ocean City	67	72	78	70	75	69	64
Petersburg	77	83	88	87	86	76	73
Richmond	77	84	88	87	86	76	72
Salisbury	73	79	84	78	82	72	68
South Hill	76	82	87	87	86	75	73
Suffolk	75	82	87	87	86	77	72
Tappahannock	75	82	86	85	85	75	70
Virginia Beach	68	78	82	76	82	73	68
Wakefield	75	82	87	87	86	76	72
Williamsburg	75	82	87	86	86	76	71
Windsor	76	82	87	87	86	77	74

Minimum Temperature Forecast

	4/28	4/29	4/30	5/1	5/2	5/3	5/4
	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Accomac	45	51	64	60	65	59	51
Ahoskie	37	45	59	62	65	59	52
Bowling Green	42	50	66	60	67	57	47
Cambridge	40	52	66	59	66	57	49
Cape Charles	54	56	64	64	63	61	56
Corolla	51	56	64	65	68	63	56
Edenton	45	51	61	65	67	61	52
Elizabeth City	41	48	61	64	63	60	55
Emporia	38	46	59	61	63	57	50
Farmville	38	49	62	62	66	58	50
Gloucester	49	49	62	62	67	60	54
Goochland	40	49	65	61	66	57	50
Hampton/NNews	50	52	63	64	67	62	57
Louisa	38	49	65	60	65	56	48
Norfolk / Portsmouth	55	50	63	65	67	62	58
Ocean City	47	48	59	55	61	55	48
Petersburg	38	49	62	62	65	59	52
Richmond	45	51	63	63	67	59	52
Salisbury	41	46	62	56	65	55	50
South Hill	43	49	61	63	65	59	51
Suffolk	43	47	62	64	67	60	55
Tappahannock	39	49	65	61	67	57	51
Virginia Beach	50	52	63	64	63	61	58
Wakefield	40	46	62	63	65	59	52
Williamsburg	46	48	63	63	67	59	53
Windsor	40	46	60	63	66	60	54

Probability of Precipitation Forecast

	4/28	4/29		4/30		5/1		5/2		5/3		5/4		5/5
	Mon	Tue	12pm	Wed	12pm	Thu	12pm	Fri	12pm	Sat	12pm	Sun	12pm	Mon
Accomac	0	0	0	5	30	25	15	15	60	60	30	20	15	10
Ahoskie	0	0	0	0	35	25	25	10	55	55	30	15	10	10
Bowling Green	0	0	5	10	50	25	35	25	45	45	20	15	10	10
Cambridge	0	0	5	10	25	20	30	30	60	60	20	15	10	10
Cape Charles	0	0	0	5	40	30	20	15	60	60	30	20	15	10
Corolla	0	0	0	0	30	25	15	5	50	60	40	20	15	10
Edenton	0	0	0	0	30	20	20	5	55	55	35	15	15	10
Elizabeth City	0	0	0	0	25	20	15	5	50	50	30	15	10	10
Emporia	0	0	0	5	40	25	25	10	45	45	25	15	10	10
Farmville	0	0	0	10	45	25	40	15	40	35	20	10	10	10
Gloucester	0	0	0	5	45	35	25	20	60	60	30	20	10	10
Goochland	0	0	5	10	55	30	40	20	45	45	20	15	10	10
Hampton/NNews	0	0	0	5	45	35	25	15	60	60	30	20	15	10
Louisa	0	0	5	10	50	25	45	20	40	40	20	10	15	10
Norfolk / Portsmouth	0	0	0	0	40	30	20	10	60	60	30	20	10	10
Ocean City	0	0	0	5	20	20	20	20	60	60	25	20	10	10
Petersburg	0	0	0	10	50	30	30	15	50	50	25	15	10	10
Richmond	0	0	5	10	50	35	35	20	50	50	25	15	10	10
Salisbury	0	0	0	5	20	20	20	20	60	60	25	15	10	10
South Hill	0	0	0	5	40	20	30	10	40	40	20	15	10	10
Suffolk	0	0	0	0	35	30	20	10	55	55	30	20	10	10
Tappahannock	0	0	0	10	45	30	30	25	55	55	25	15	10	10
Virginia Beach	0	0	0	5	35	30	20	10	60	60	35	20	15	10
Wakefield	0	0	0	5	40	25	25	10	50	50	25	15	10	10
Williamsburg	0	0	0	5	45	35	25	20	60	60	25	15	10	10
Windsor	0	0	0	0	30	20	20	10	55	55	30	15	10	10





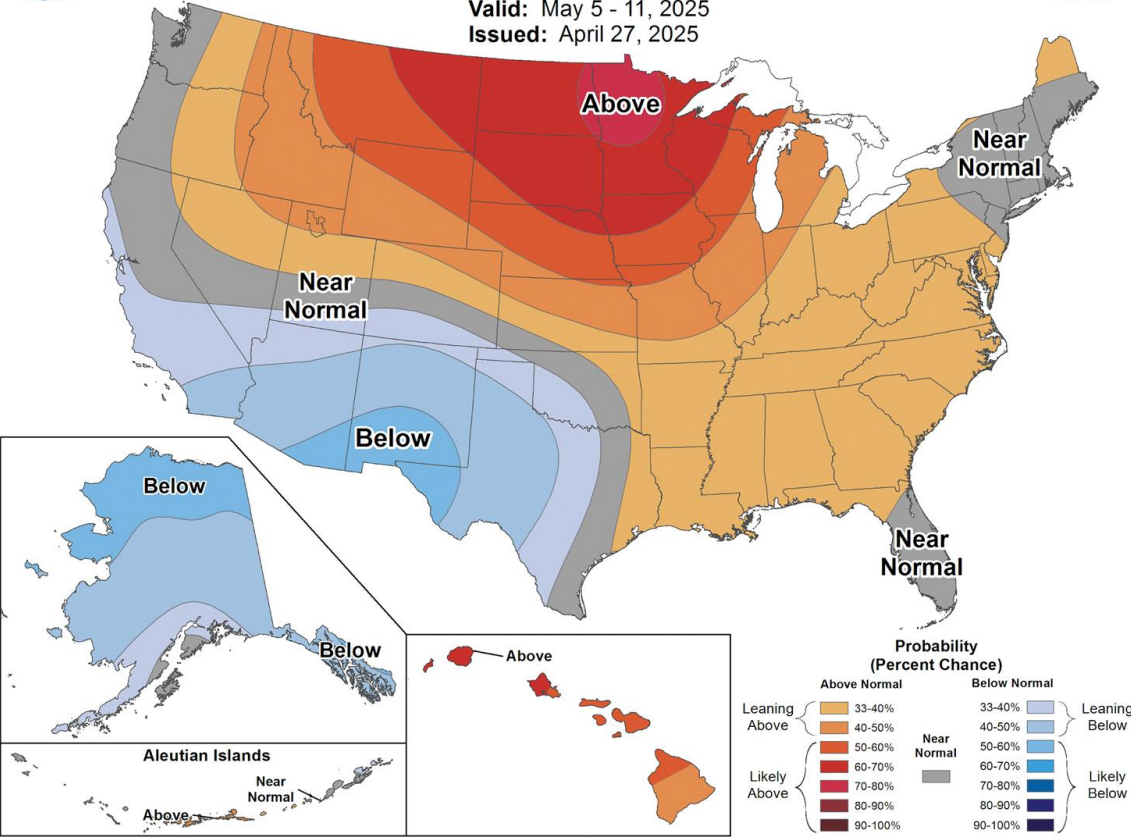
Looking Ahead to Next Week

April 28, 2025
8:48 AM



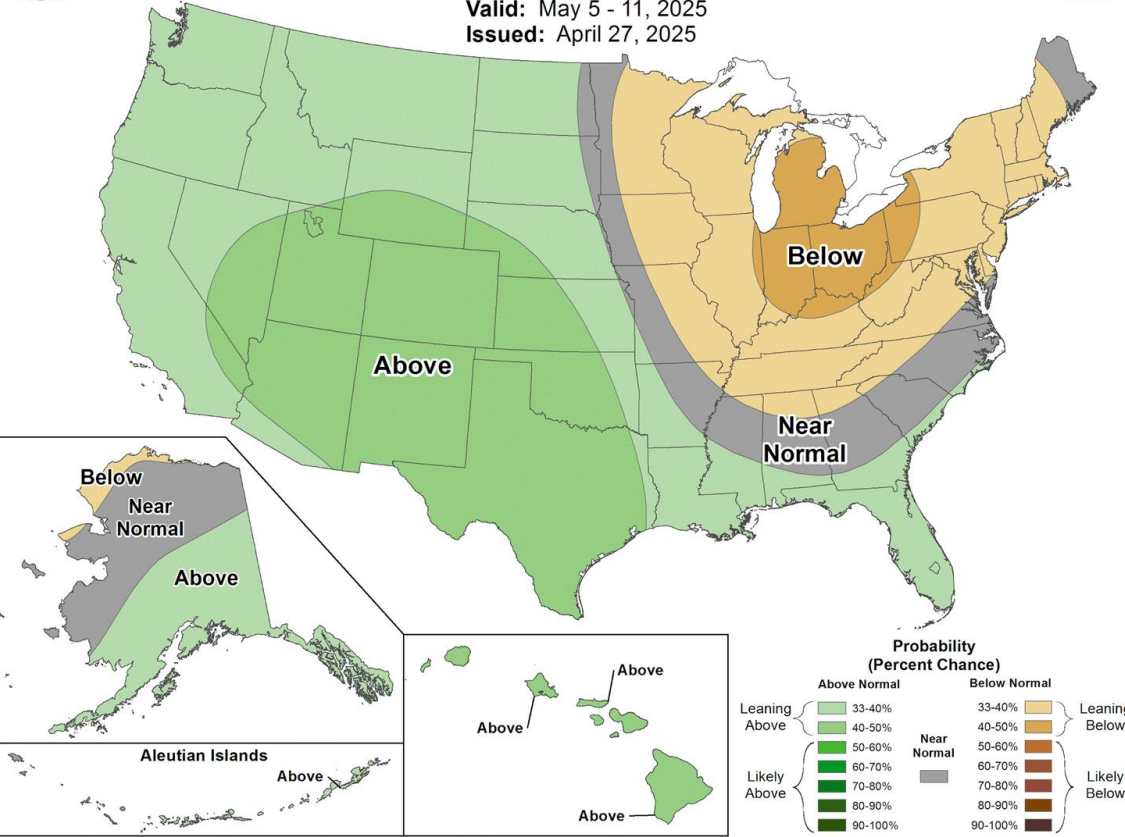
8-14 Day Temperature Outlook

Valid: May 5 - 11, 2025
Issued: April 27, 2025



8-14 Day Precipitation Outlook

Valid: May 5 - 11, 2025
Issued: April 27, 2025



Normal Temperatures:

Richmond:

Highs: Mid 70s
Lows: Lower 50s

Norfolk:

Highs: Mid 70s
Lows: Mid 50s

Salisbury, MD:

Highs: Lower 70s
Lows: Upper 40s

Elizabeth City, NC:

Highs: Mid 70s
Lows: Mid 50s

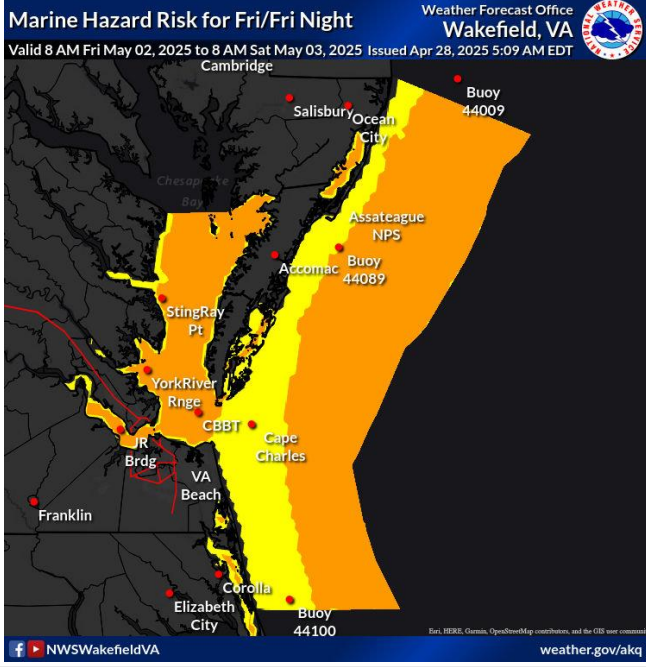
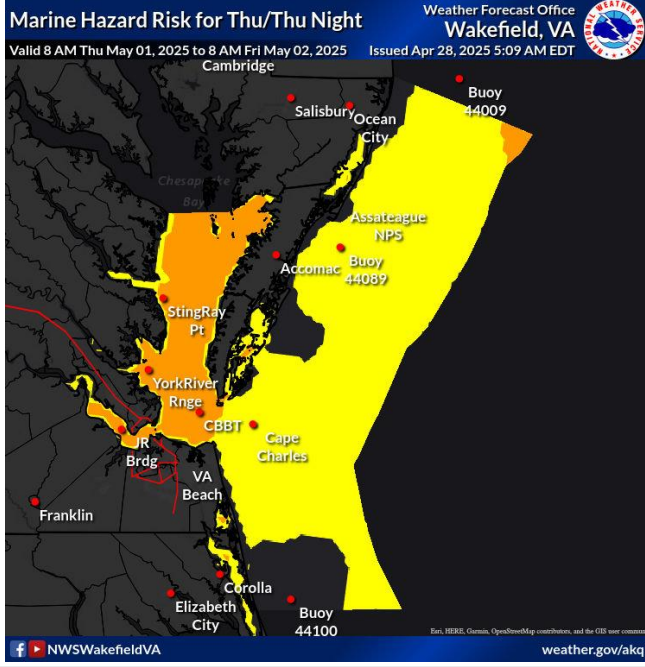
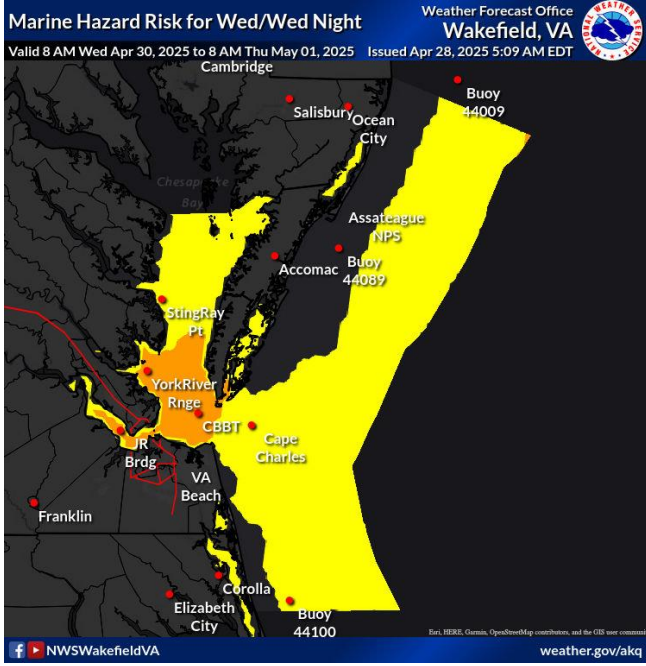
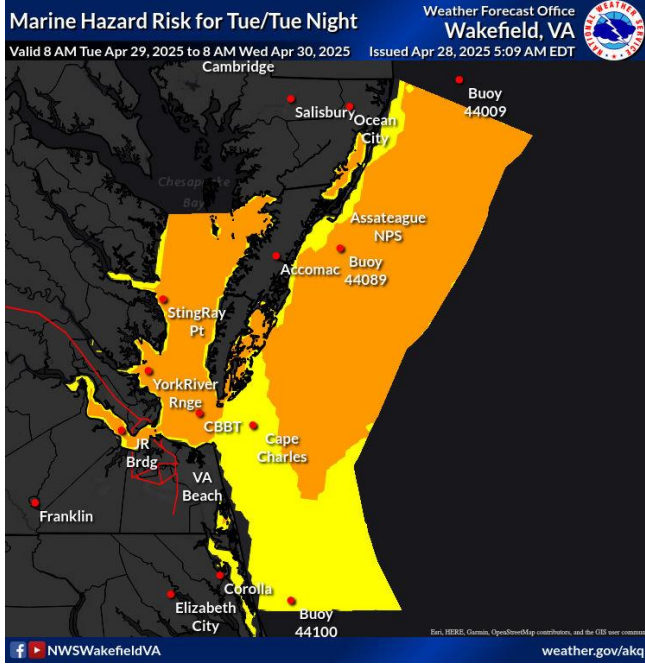
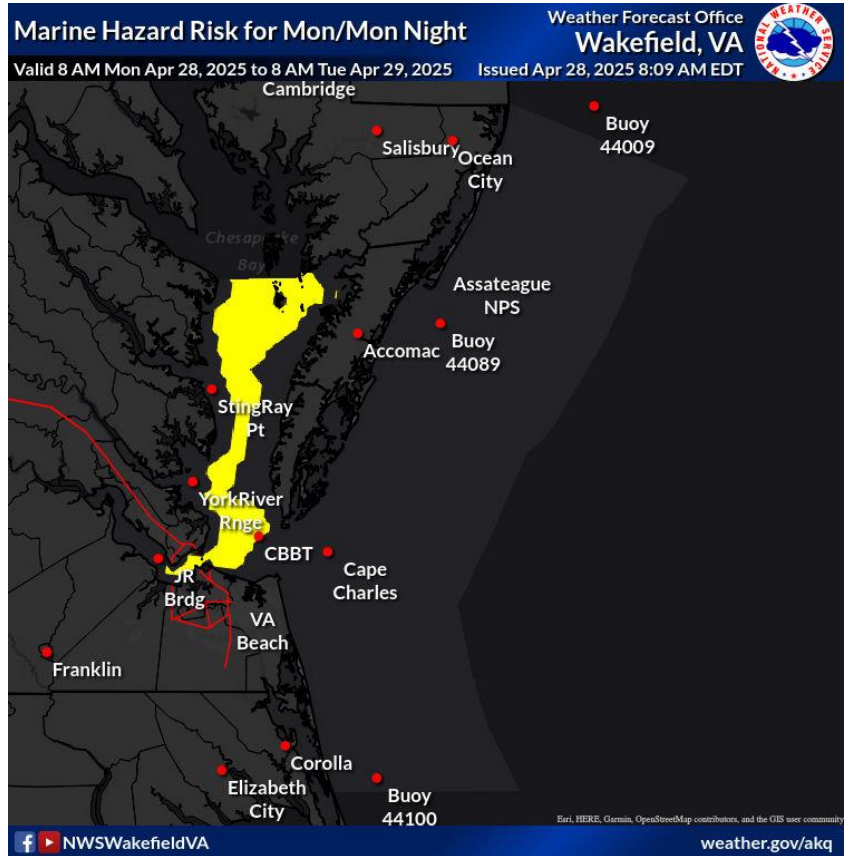
- Above normal temperatures favored next week.
- Normal to Below normal precipitation chances favored next week.





Daily Marine Threat - Next 5 Days

April 28, 2025
8:48 AM



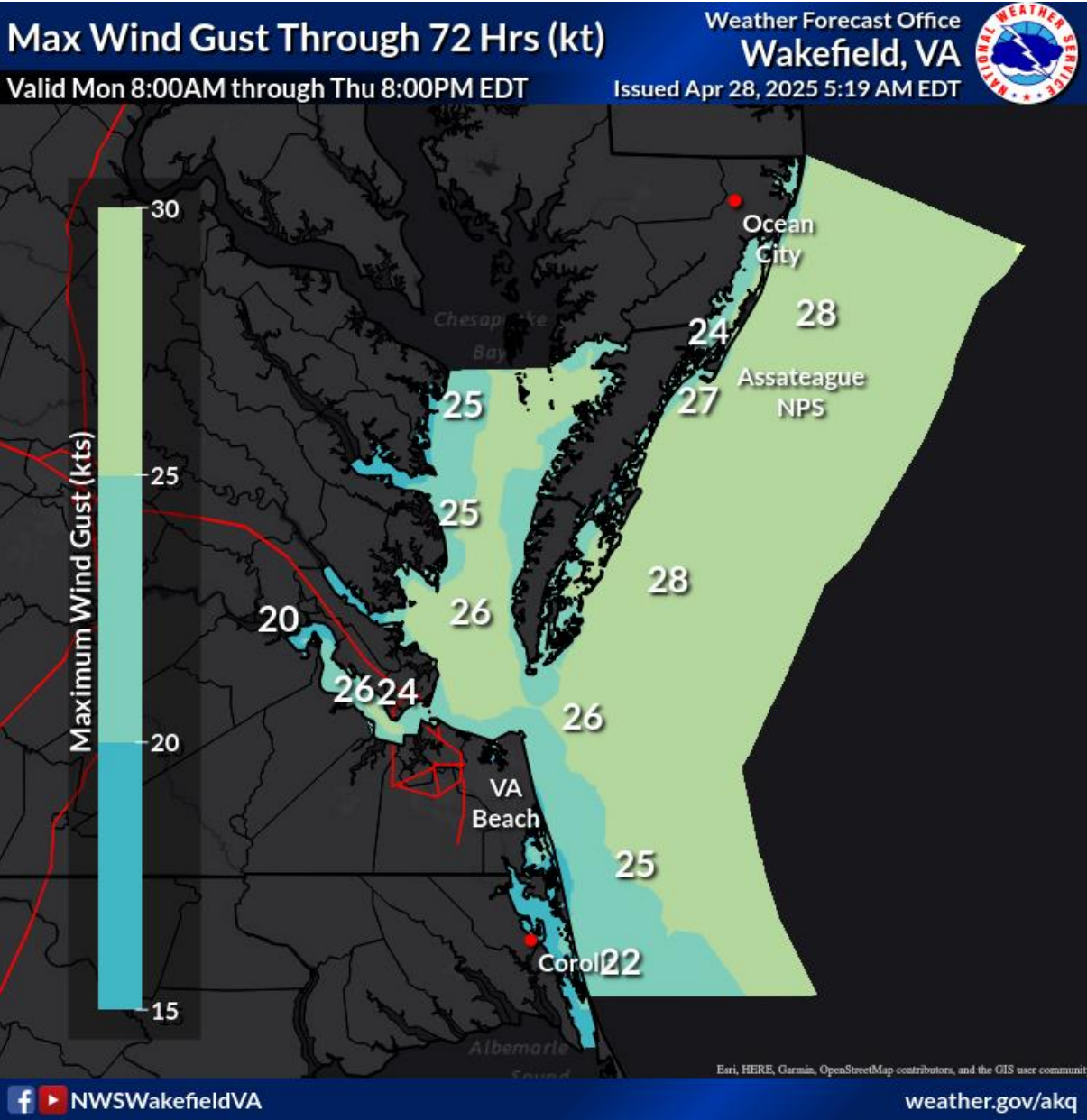
Limited	Wind Gusts \geq 20 knots (15 kt Bay & rivers) and/or Waves \geq 4 feet (2 ft Bay & rivers).
Elevated	Wind Gusts \geq 25 knots (20 kt Bay & rivers) and/or Waves \geq 5 feet (\geq 4 ft Bay & rivers).
Significant	Wind Gusts \geq 34 knots and/or Waves \geq 8 feet (\geq 5 ft Bay & rivers).
Extreme	Wind Gusts \geq 48 knots and/or Waves \geq 12 feet (\geq 8 ft Bay & rivers).





Marine Wind Potential

April 28, 2025
8:48 AM



Key Points:

- Small Craft Advisory conditions develop Tuesday afternoon and continue through Tuesday night. Winds decrease Wednesday then increase again late Thursday into Friday.

	Maximum Wind Gust Forecast															
	4/28 Mon				4/29 Tue				4/30 Wed				5/1 Thu			
	12pm	3pm	6pm	9pm	12am	3am	6am	9am	12pm	3pm	6pm	9pm	12am	3am	6am	9pm
CBBT	8↖	11↖	13↖	13↖	13↖	11↖	13↖	13↖	15↖	20↖	20↖	23↖	24↖	24↖	23↖	20↖
Cape Henry	6↖	9↖	10↖	10↖	10↖	10↖	10↖	13↖	16↖	23↖	21↖	23↖	23↖	23↖	19↖	14↖
Chesapeake Light	6↖	6↖	9↖	8↖	9↖	9↖	9↖	13↖	15↖	23↖	25↖	24↖	23↖	23↖	19↖	14↖
Chincoteague Shoal	8↖	10↖	10↖	9↖	9↖	10↖	13↖	14↖	16↖	23↖	25↖	25↖	25↖	23↖	19↖	16↖
Duck, NC	8↖	9↖	9↖	8↖	7↖	6↖	7↖	9↖	13↖	18↖	21↖	21↖	21↖	20↖	19↖	18↖
Fenwick Shoal	10↖	10↖	13↖	13↖	12↖	15↖	16↖	16↖	21↖	22↖	23↖	24↖	24↖	22↖	19↖	16↖
HRBT	11↖	13↖	13↖	12↖	10↖	10↖	10↖	13↖	15↖	17↖	19↖	20↖	22↖	22↖	22↖	19↖
JRB	8↖	11↖	14↖	12↖	11↖	9↖	11↖	15↖	16↖	16↖	18↖	22↖	24↖	24↖	23↖	20↖
New Point Comfort	8↖	10↖	14↖	13↖	13↖	13↖	14↖	14↖	16↖	18↖	20↖	21↖	24↖	24↖	22↖	18↖
Parramore Banks	8↖	11↖	11↖	9↖	9↖	10↖	11↖	14↖	16↖	24↖	26↖	26↖	24↖	22↖	20↖	17↖
Rappahannock Light	6↖	8↖	11↖	11↖	13↖	14↖	14↖	15↖	16↖	21↖	21↖	21↖	23↖	23↖	20↖	16↖
Tangier	6↖	8↖	10↖	11↖	15↖	15↖	16↖	18↖	20↖	21↖	21↖	21↖	23↖	23↖	20↖	16↖
Thimble Shoal	8↖	13↖	14↖	14↖	13↖	13↖	13↖	14↖	14↖	19↖	19↖	23↖	25↖	25↖	24↖	21↖

*Table values in kt
**Created: 8 am EDT Mon 4/28/2025
***Values are maximums over the period beginning at the time shown.

For Port specific forecast information visit: https://www.weather.gov/akq/dss_port



Marine Wind Summary

April 28, 2025
8:48 AM

Sustained Wind

	Maximum Wind Speed Forecast																			
	4/28 Mon				4/29 Tue								4/30 Wed							
	12pm	3pm	6pm	9pm	12am	3am	6am	9am	12pm	3pm	6pm	9pm	12am	3am	6am	9am	12pm	3pm	6pm	9pm
CBBT	6↖	9↖	10↖	10↖	10↖	9↖	10↖	10↖	12↖	16↖	16↖	18↖	19↖	19↖	18↖	16↖	12↖	10↖	10↖	10↖
Cape Henry	5↖	7↖	8↖	8↖	8↖	8↖	8↖	10↖	13↖	18↖	17↖	18↖	18↖	18↖	15↖	11↖	8↖	9↖	10↖	10↖
Chesapeake Light	5↖	5↖	7↖	6↖	7↖	7↖	7↖	10↖	12↖	18↖	20↖	19↖	18↖	18↖	18↖	15↖	11↖	9↖	10↖	10↖
Chincoteague Shoal	6↖	8↖	8↖	7↖	7↖	8↖	10↖	11↖	13↖	18↖	20↖	20↖	20↖	18↖	15↖	13↖	11↖	9↖	9↖	9↖
Duck, NC	6↖	7↖	7↖	7↖	6↖	5↖	5↖	7↖	10↖	14↖	16↖	16↖	16↖	16↖	15↖	14↖	11↖	10↖	10↖	9↖
Fenwick Shoal	6↖	6↖	10↖	10↖	9↖	12↖	12↖	13↖	16↖	18↖	19↖	20↖	19↖	17↖	15↖	12↖	11↖	11↖	8↖	10↖
HRBT	8↖	10↖	10↖	9↖	8↖	8↖	8↖	10↖	11↖	13↖	15↖	15↖	17↖	17↖	17↖	15↖	12↖	11↖	10↖	10↖
JRB	6↖	8↖	10↖	9↖	8↖	7↖	8↖	11↖	12↖	12↖	13↖	16↖	18↖	18↖	17↖	15↖	11↖	10↖	10↖	10↖
New Point Comfort	6↖	8↖	11↖	10↖	10↖	10↖	11↖	11↖	12↖	14↖	15↖	16↖	18↖	18↖	17↖	14↖	10↖	9↖	9↖	9↖
Parramore Banks	6↖	9↖	9↖	7↖	7↖	8↖	9↖	11↖	13↖	19↖	21↖	21↖	19↖	18↖	16↖	14↖	11↖	9↖	9↖	9↖
Rappahannock Light	5↖	6↖	9↖	9↖	10↖	11↖	11↖	12↖	13↖	17↖	17↖	17↖	18↖	18↖	16↖	13↖	10↖	8↖	8↖	8↖
Tangier	5↖	6↖	8↖	9↖	12↖	12↖	13↖	14↖	16↖	17↖	17↖	17↖	18↖	18↖	16↖	13↖	9↖	8↖	8↖	8↖
Thimble Shoal	6↖	10↖	11↖	11↖	10↖	10↖	10↖	11↖	11↖	15↖	15↖	18↖	20↖	20↖	19↖	17↖	13↖	10↖	11↖	11↖

Wind Gusts

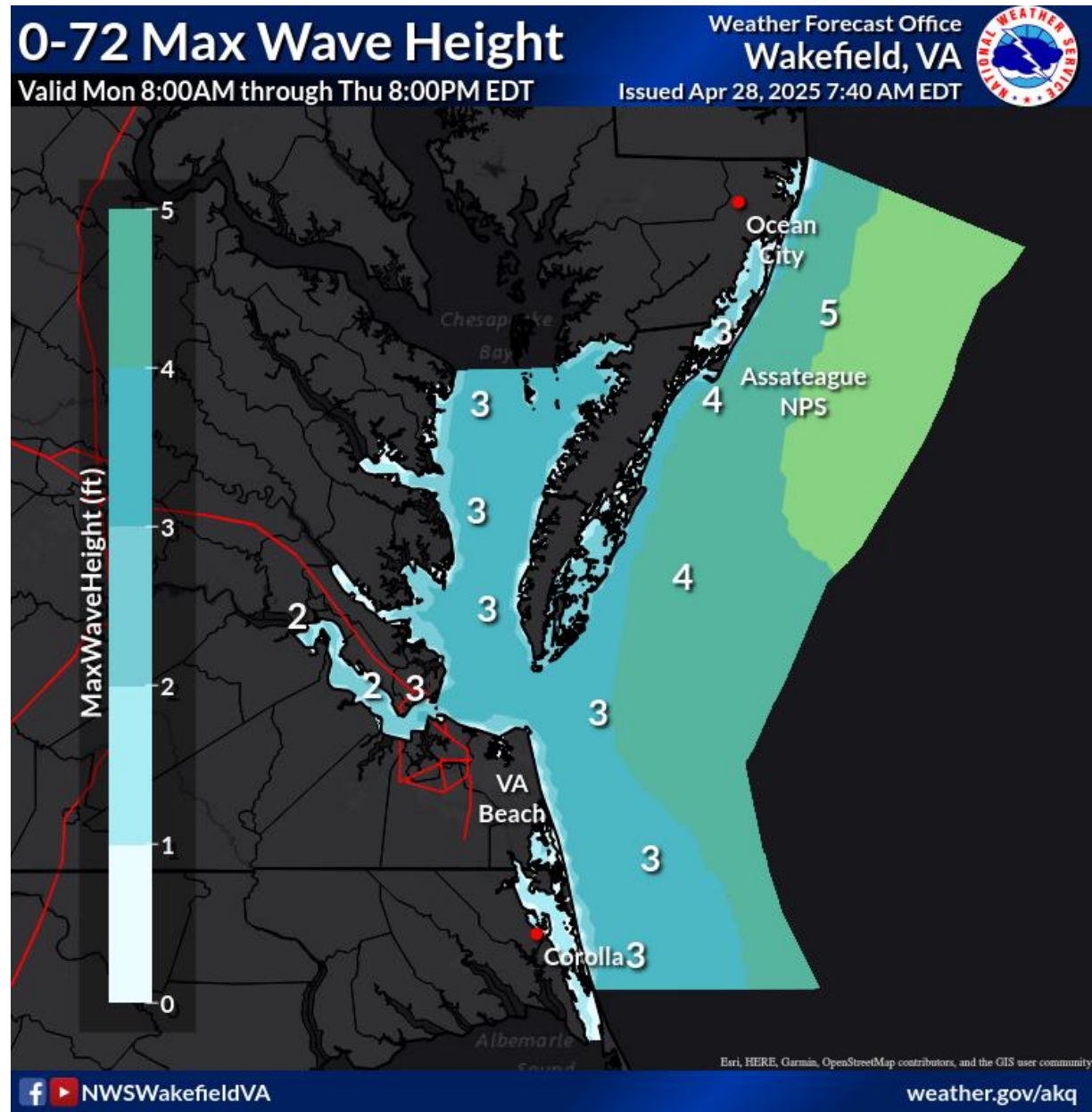
	Maximum Wind Gust Forecast																			
	4/28 Mon				4/29 Tue								4/30 Wed							
	12pm	3pm	6pm	9pm	12am	3am	6am	9am	12pm	3pm	6pm	9pm	12am	3am	6am	9am	12pm	3pm	6pm	9pm
CBBT	8↖	11↖	13↖	13↖	13↖	11↖	13↖	13↖	15↖	20↖	20↖	23↖	24↖	24↖	23↖	20↖	15↖	13↖	13↖	13↖
Cape Henry	6↖	9↖	10↖	10↖	10↖	10↖	10↖	13↖	16↖	23↖	21↖	23↖	23↖	23↖	23↖	19↖	14↖	10↖	11↖	13↖
Chesapeake Light	6↖	6↖	9↖	8↖	9↖	9↖	9↖	13↖	15↖	23↖	25↖	24↖	23↖	23↖	23↖	19↖	14↖	11↖	13↖	13↖
Chincoteague Shoal	8↖	10↖	10↖	9↖	9↖	10↖	13↖	14↖	16↖	23↖	25↖	25↖	25↖	23↖	19↖	16↖	14↖	11↖	11↖	11↖
Duck, NC	8↖	9↖	9↖	8↖	7↖	6↖	7↖	9↖	13↖	18↖	21↖	21↖	21↖	20↖	19↖	18↖	14↖	13↖	13↖	11↖
Fenwick Shoal	10↖	10↖	13↖	13↖	12↖	15↖	16↖	16↖	21↖	22↖	23↖	24↖	24↖	22↖	19↖	16↖	14↖	14↖	10↖	11↖
HRBT	11↖	13↖	13↖	12↖	10↖	10↖	10↖	13↖	15↖	17↖	19↖	20↖	22↖	22↖	22↖	19↖	15↖	14↖	13↖	13↖
JRB	8↖	11↖	14↖	12↖	11↖	9↖	11↖	15↖	16↖	16↖	18↖	22↖	24↖	24↖	23↖	20↖	15↖	14↖	14↖	14↖
New Point Comfort	8↖	10↖	14↖	13↖	13↖	13↖	14↖	14↖	16↖	18↖	20↖	21↖	24↖	24↖	22↖	18↖	13↖	12↖	12↖	12↖
Parramore Banks	8↖	11↖	11↖	9↖	9↖	10↖	11↖	14↖	16↖	24↖	26↖	26↖	24↖	22↖	20↖	17↖	14↖	11↖	11↖	11↖
Rappahannock Light	6↖	8↖	11↖	11↖	13↖	14↖	14↖	15↖	16↖	21↖	21↖	21↖	23↖	23↖	20↖	16↖	13↖	10↖	10↖	10↖
Tangier	6↖	8↖	10↖	11↖	15↖	15↖	16↖	18↖	20↖	21↖	21↖	21↖	23↖	23↖	20↖	16↖	11↖	10↖	10↖	10↖
Thimble Shoal	8↖	13↖	14↖	14↖	13↖	13↖	13↖	14↖	14↖	19↖	19↖	23↖	25↖	25↖	24↖	21↖	16↖	13↖	14↖	14↖





Marine Waves / Seas Forecast

April 28, 2025
8:48 AM



Key Points:

- Small Craft Advisory conditions develop Tue afternoon and overnight with increasing winds and building seas. Seas decrease Thu, but increase again Fri with increasing southerly winds.

	Wave Height Forecast																	
	4/28		4/29				4/30				5/1				5/2			
	Mon		Tue		Wed		Thu		Fri		Sat		Sun					
	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm
CBBT	1.0	2.0	2.0	2.0	3.0	3.0	3.0	3.0	2.0	2.0	2.0	2.0	2.0	2.0	3.0	3.0	3.0	3.0
Cape Henry	2.0	2.0	2.0	2.0	3.0	3.0	3.0	3.0	2.0	2.0	2.0	2.0	2.0	3.0	3.0	3.0	3.0	3.0
Chesapeake Light	2.0	2.0	2.0	2.0	3.0	4.0	4.0	4.0	3.0	2.0	2.0	2.0	3.0	3.0	4.0	4.0	5.0	5.0
Chincoteague Shoal	2.0	2.0	2.0	2.0	3.0	4.0	4.0	4.0	3.0	2.0	2.0	2.0	3.0	3.0	3.0	3.0	4.0	4.0
Duck, NC	2.0	2.0	2.0	2.0	2.0	3.0	3.0	3.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	3.0	4.0	4.0
Fenwick Shoal	2.0	2.0	2.0	3.0	4.0	5.0	5.0	4.0	3.0	3.0	2.0	3.0	3.0	3.0	4.0	4.0	4.0	4.0
HRBT	1.0	1.0	1.0	1.0	2.0	2.0	3.0	3.0	2.0	2.0	2.0	2.0	2.0	2.0	3.0	3.0	2.0	2.0
JRB	1.0	1.0	1.0	1.0	1.0	2.0	2.0	2.0	1.0	1.0	1.0	1.0	1.0	2.0	2.0	2.0	2.0	2.0
New Point Comfort	1.0	1.0	1.0	1.0	2.0	3.0	3.0	3.0	1.0	1.0	1.0	1.0	2.0	2.0	2.0	3.0	2.0	2.0
Parramore Banks	2.0	2.0	2.0	2.0	3.0	4.0	4.0	3.0	3.0	2.0	2.0	2.0	3.0	3.0	3.0	3.0	4.0	4.0
Rappahannock Light	1.0	1.0	1.0	2.0	3.0	3.0	3.0	2.0	1.0	1.0	1.0	1.0	1.0	2.0	3.0	3.0	3.0	3.0
Tangier	1.0	1.0	2.0	2.0	3.0	3.0	3.0	2.0	1.0	1.0	1.0	1.0	1.0	2.0	3.0	3.0	2.0	2.0
Thimble Shoal	1.0	2.0	1.0	1.0	2.0	3.0	3.0	3.0	2.0	1.0	1.0	2.0	2.0	2.0	3.0	3.0	3.0	3.0

For Port specific forecast information visit: https://www.weather.gov/akq/dss_port



Contact and Next Briefing Information

April 28, 2025
8:48 AM

For NWS Wakefield, Virginia



Briefing Webpage

- [NWS Wakefield Briefing](#)
- Next briefing 9 AM Thursday, May 1, 2025



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